

$\text{Ce}^{3+} \cdot \text{Y}_2\text{SiO}_5$ Absorption and Emission Spectra

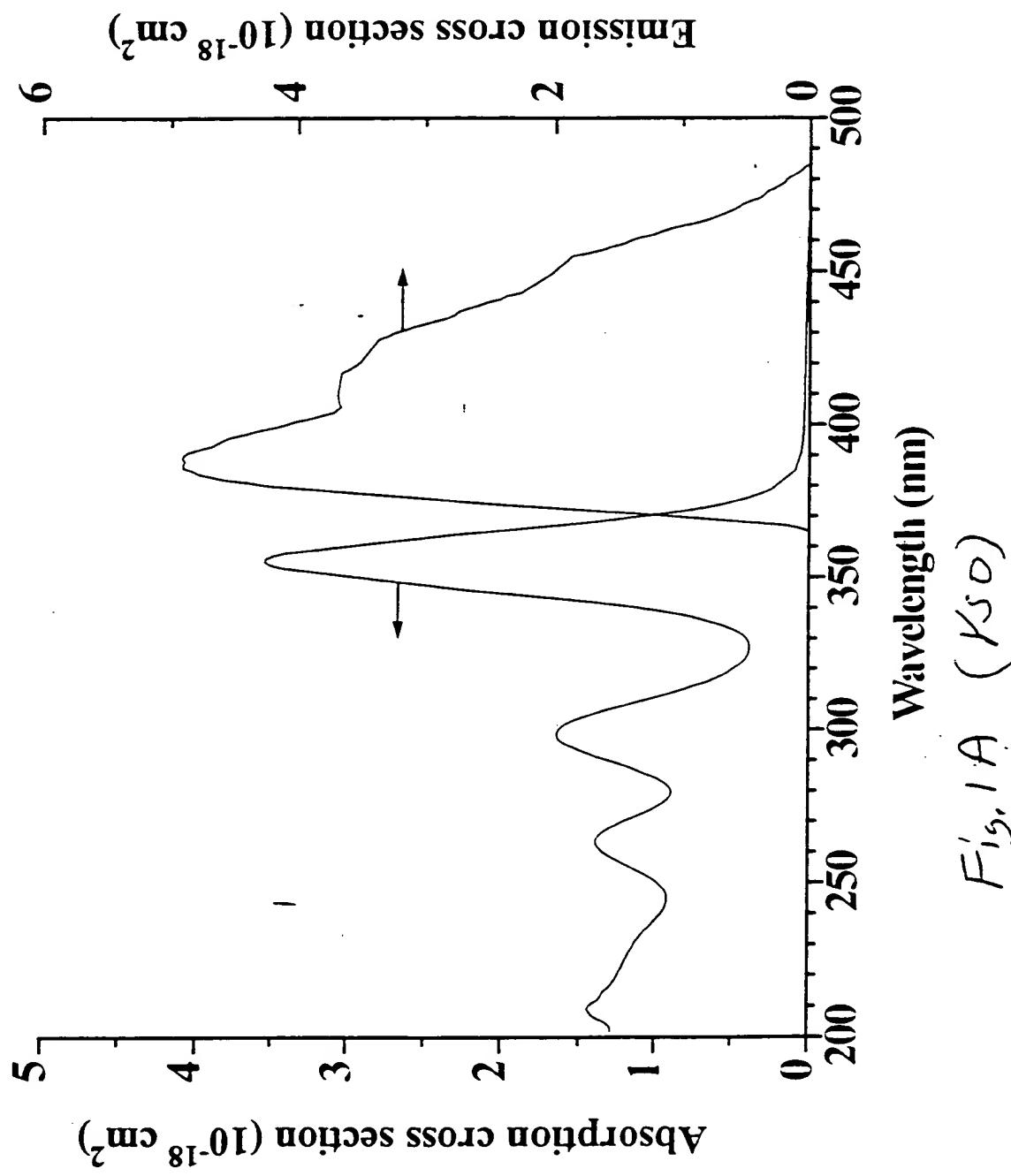
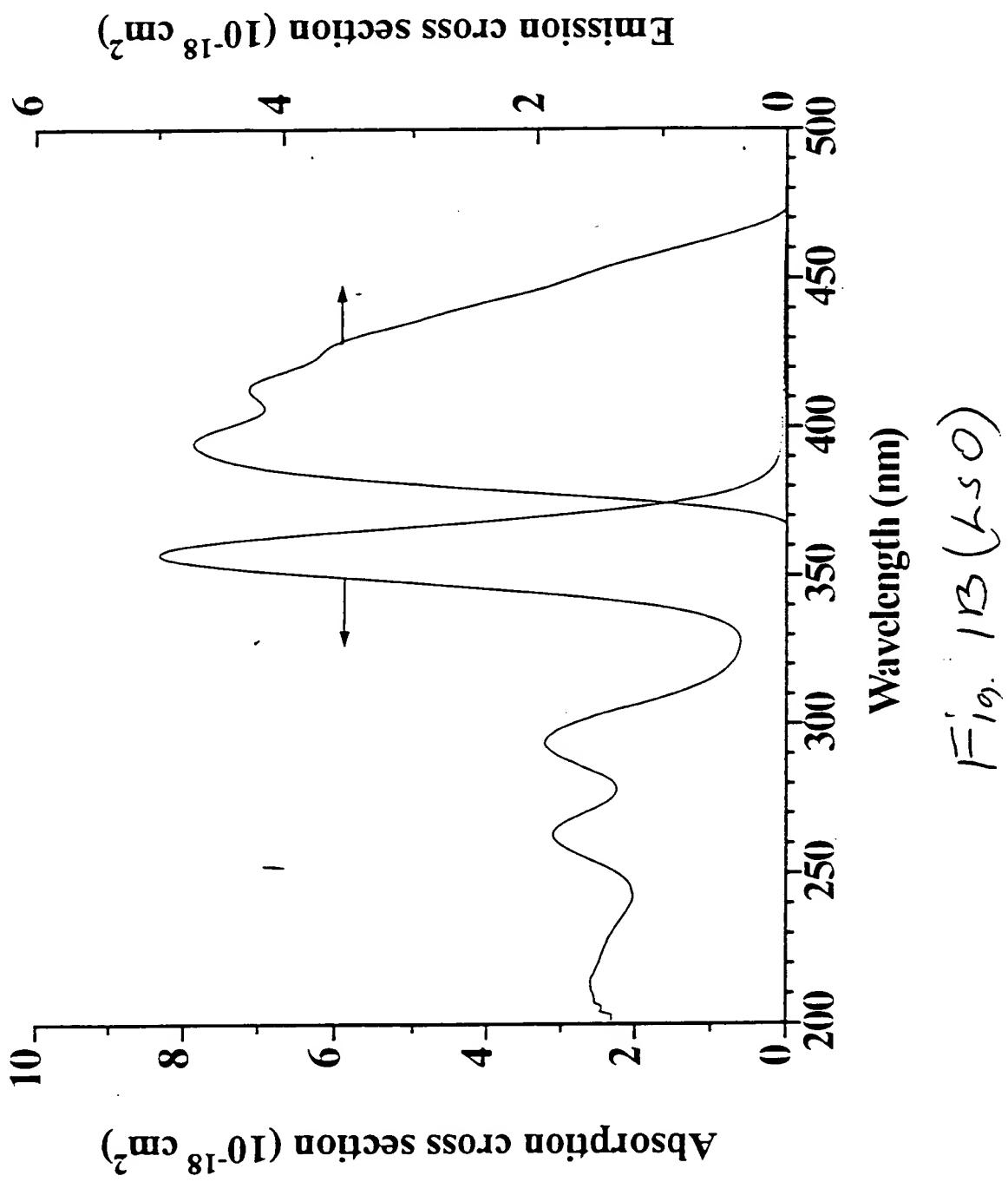


Fig. 1 A (KSO)

Ce³⁺:Lu₂SiO₅ Absorption and Emission Spectra



Scintillating Detectors

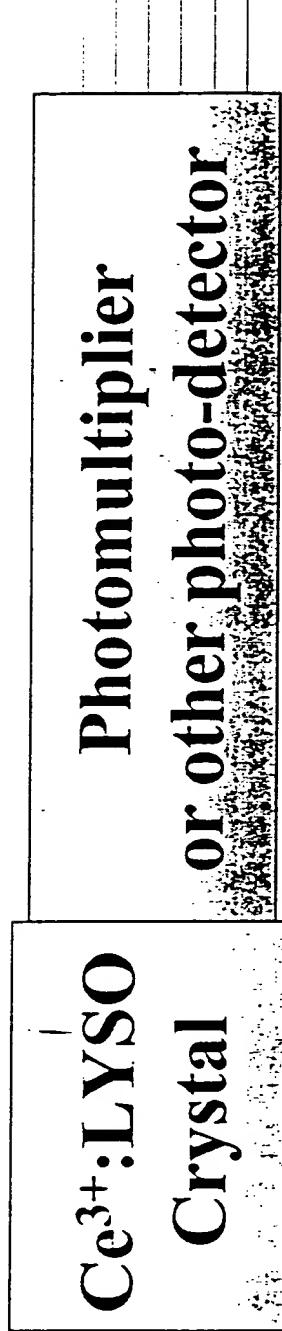


Fig. 2

Scintillating Result

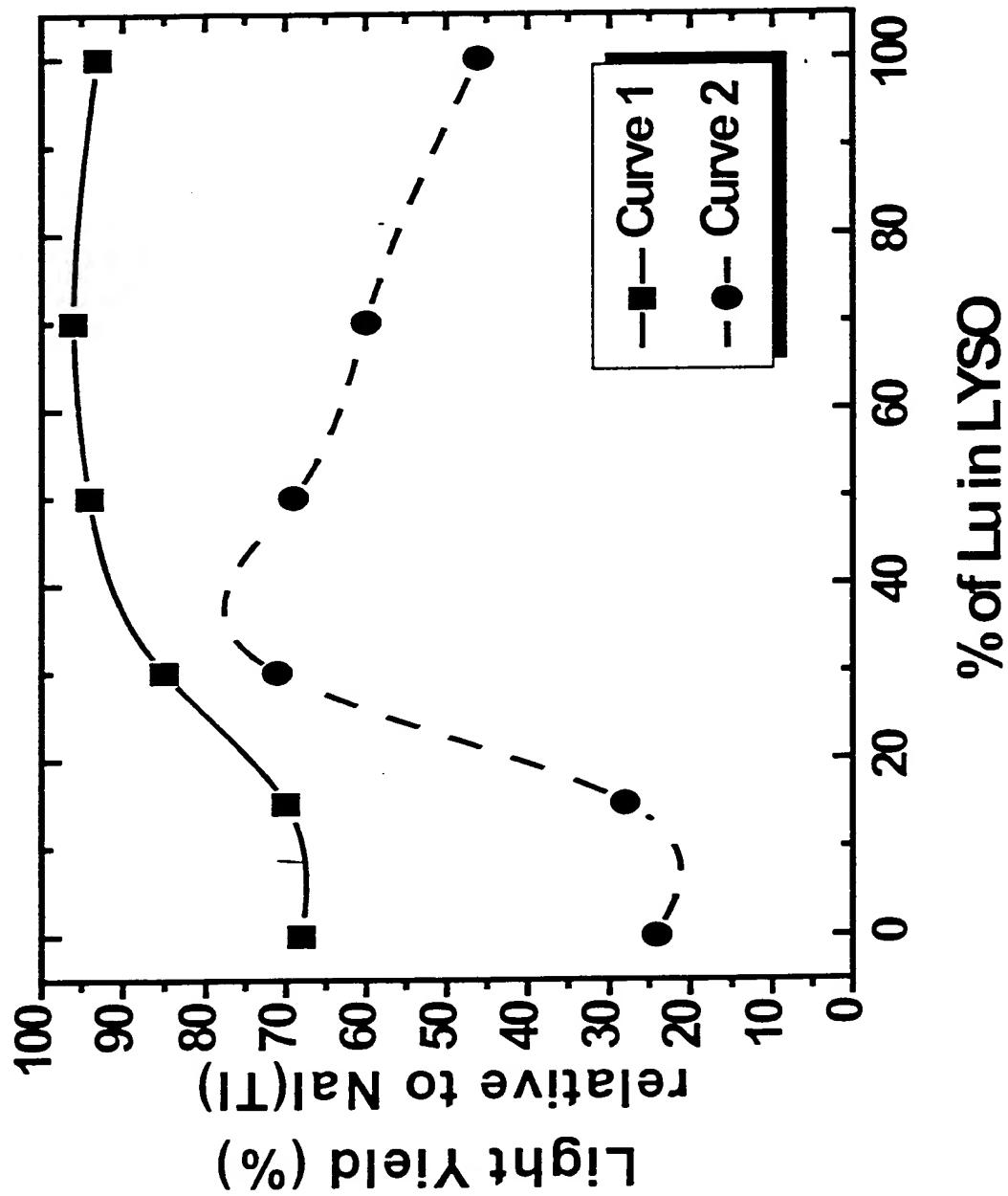
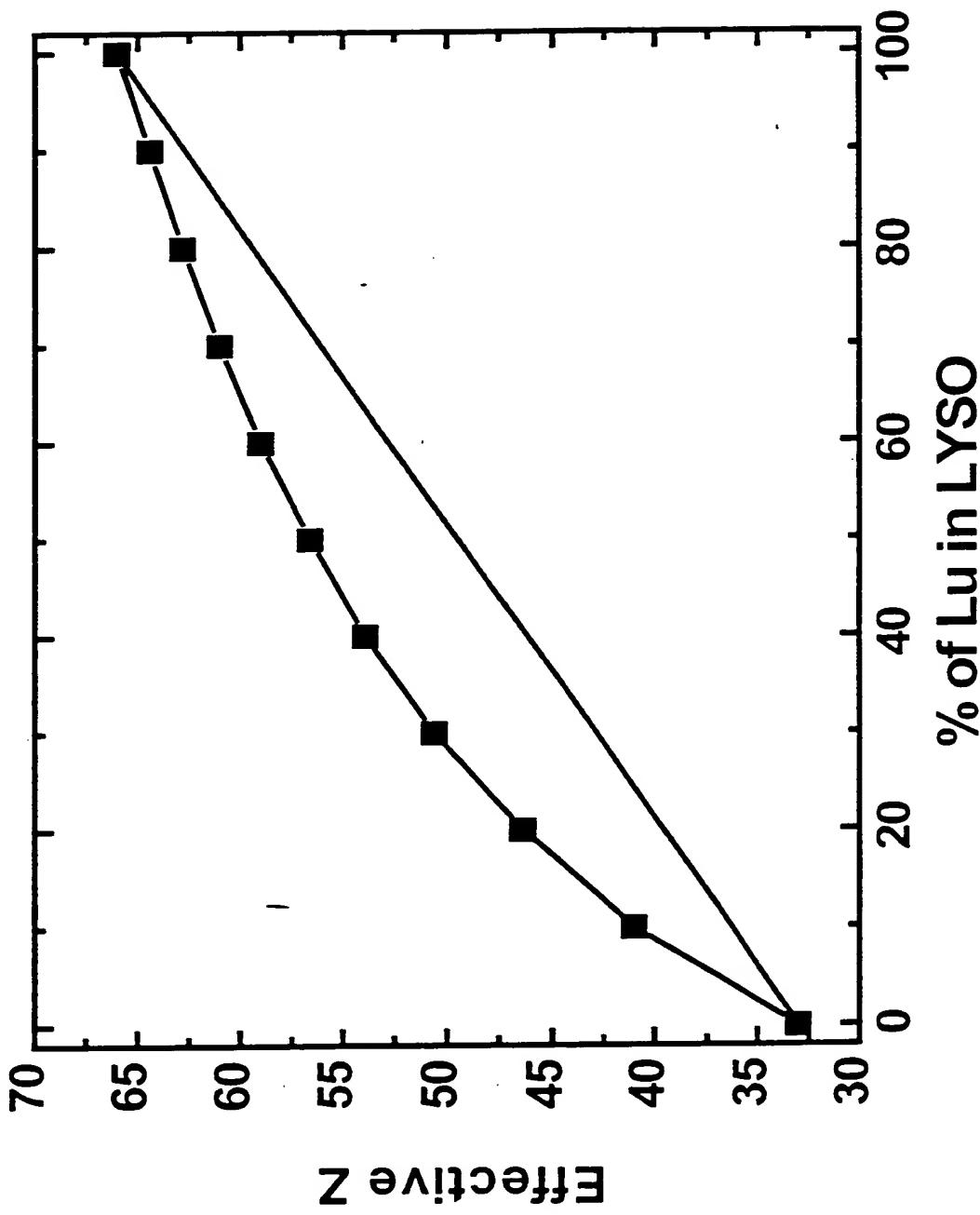


Fig. 3

Effective Z as a function of Lu
in LYSO



Ce³⁺:Y₂SiO₅ Absorption and Emission Spectra

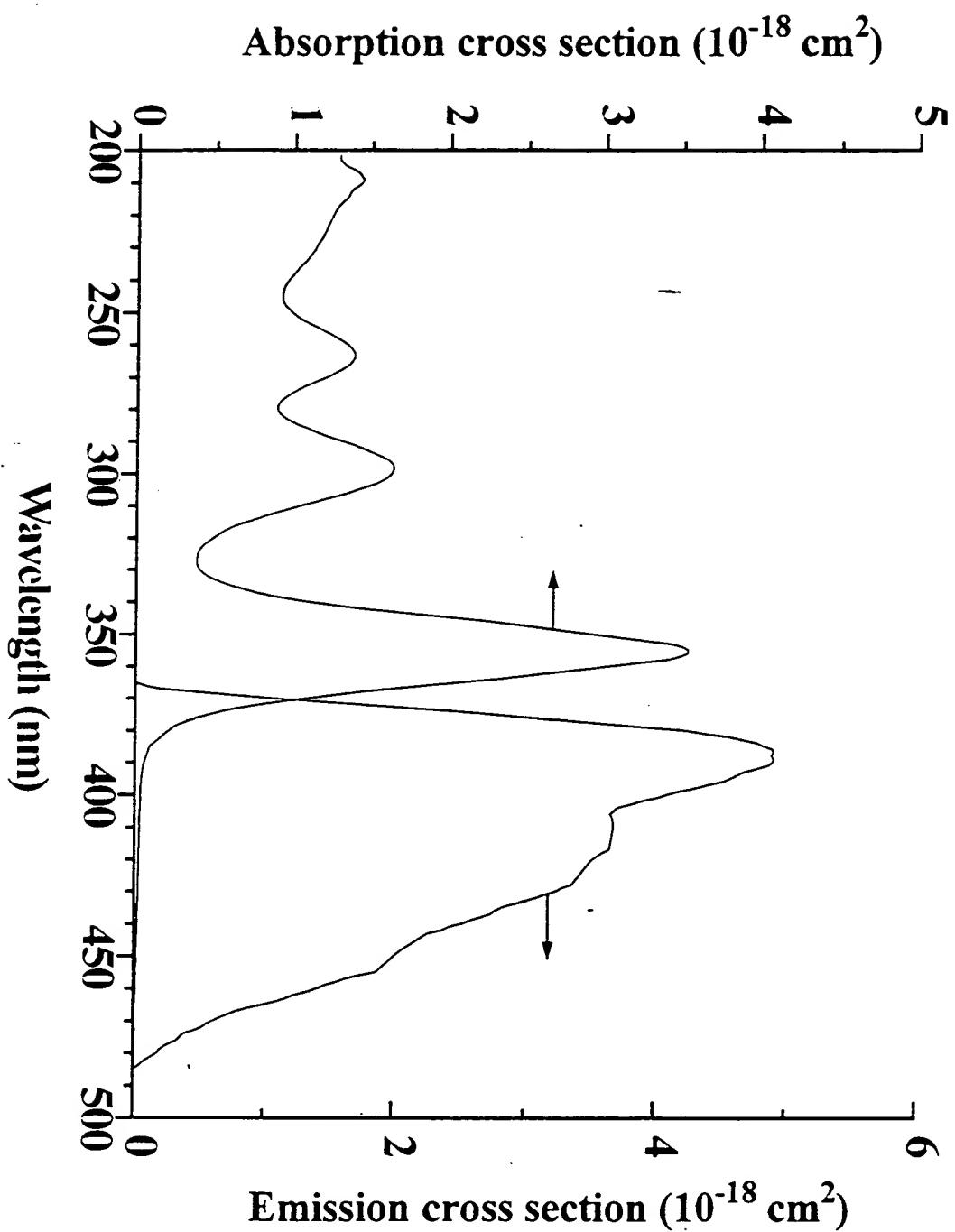
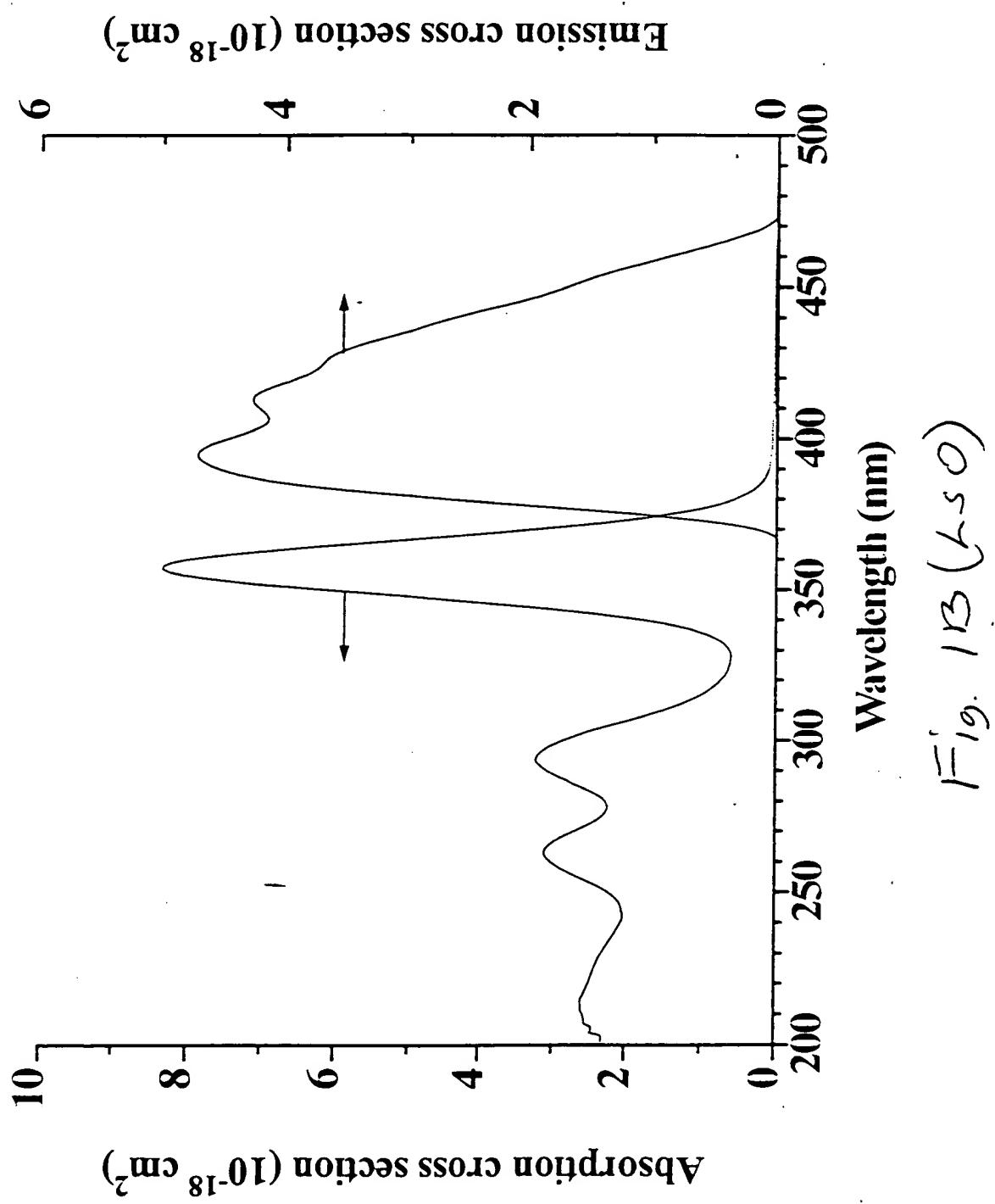


Fig. 1A (KSO)

$\text{Ce}^{3+}:\text{Lu}_2\text{SiO}_5$ Absorption and Emission Spectra



Scintillating Detectors

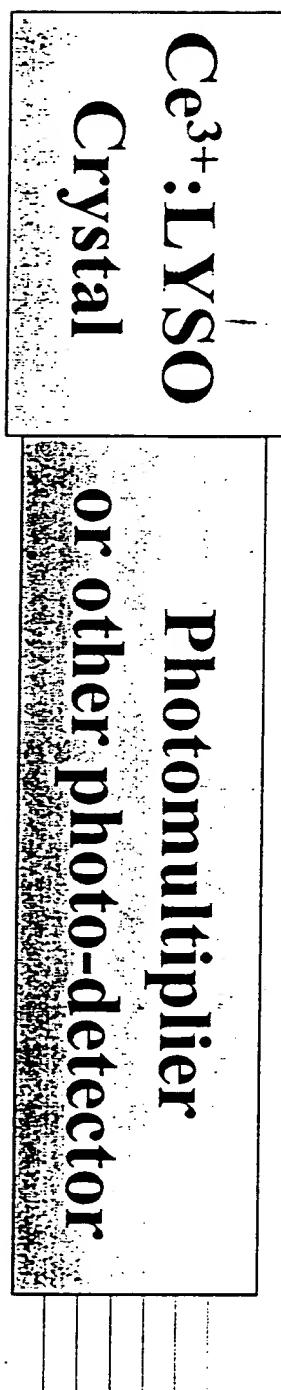


Fig. 2

Scintillating Result

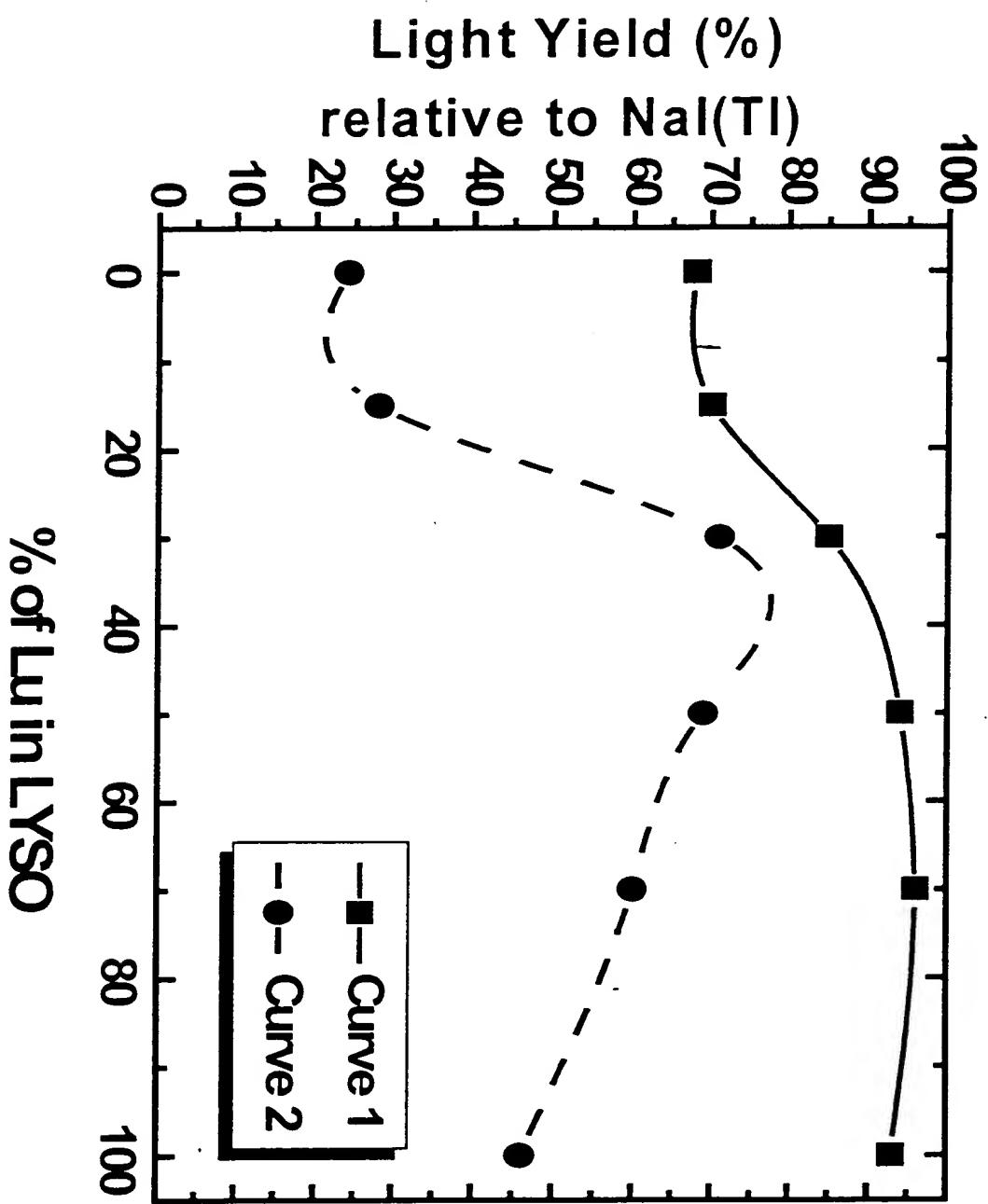
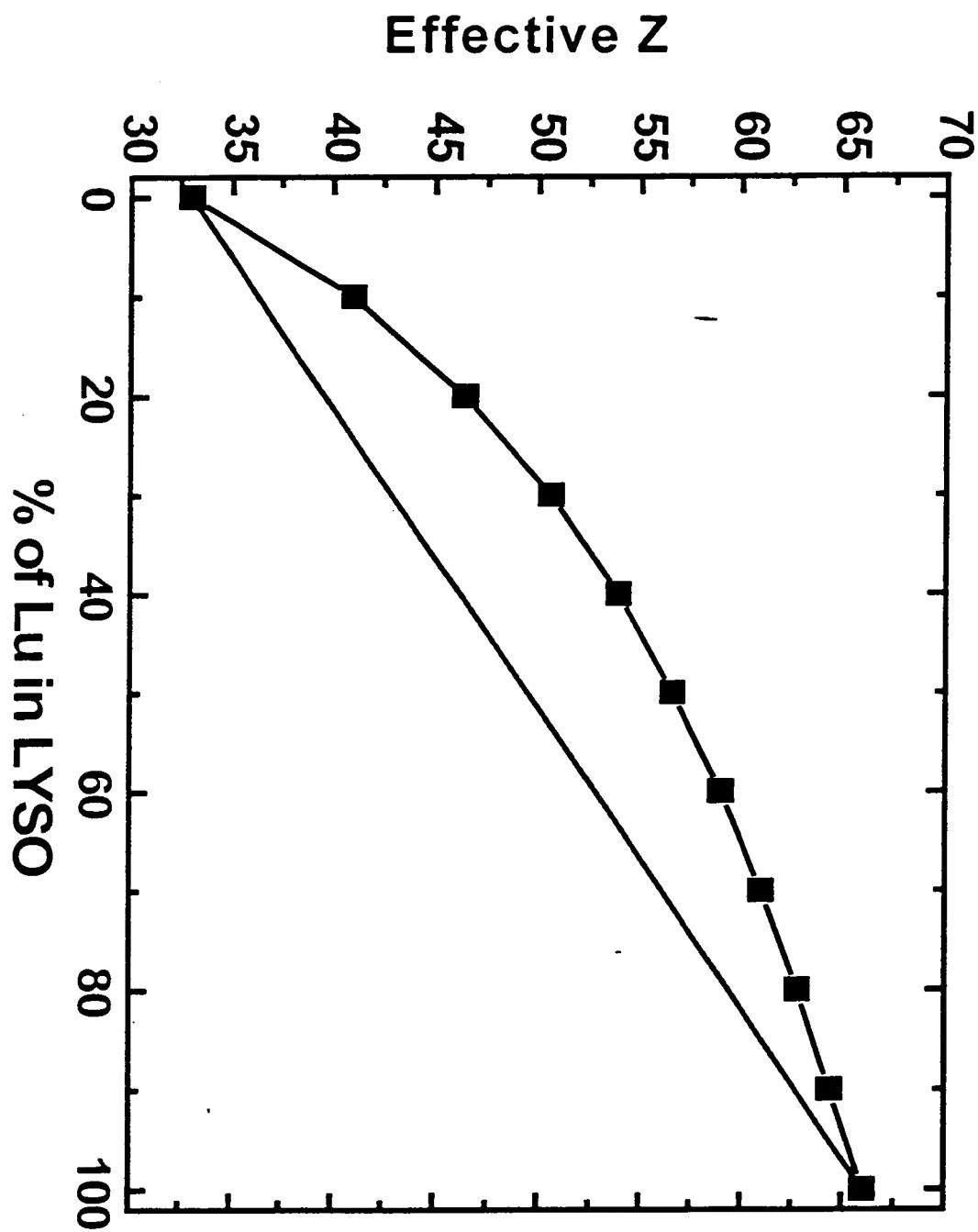
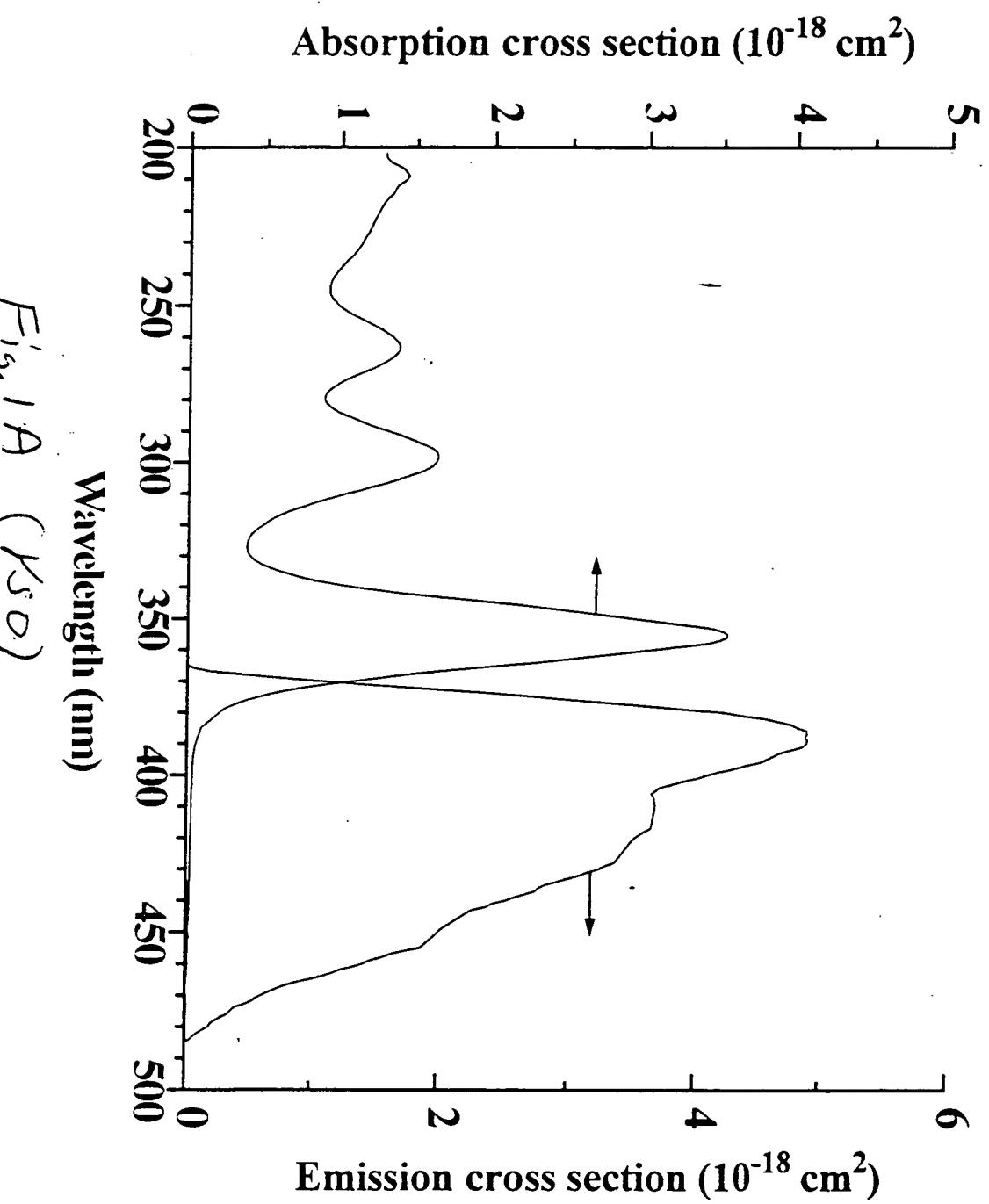


Fig. 3

Effective Z as a function of Lu in LYSO



CE³⁺:Y₂SiO₅ Absorption and
Emission Spectra



Ce³⁺:Lu₂SiO₅ Absorption and Emission Spectra

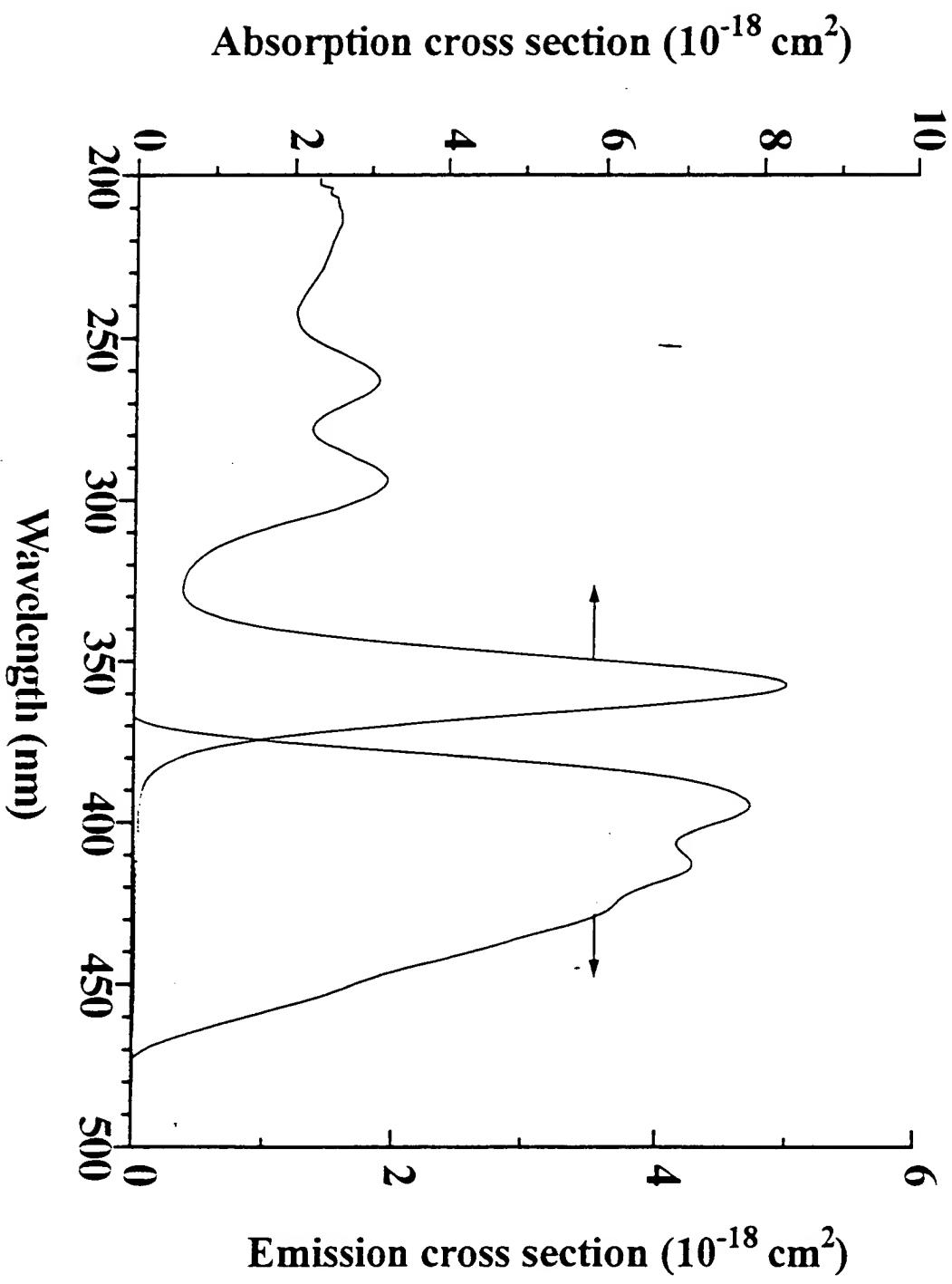


Fig. 13 (b)

Scintillating Detectors

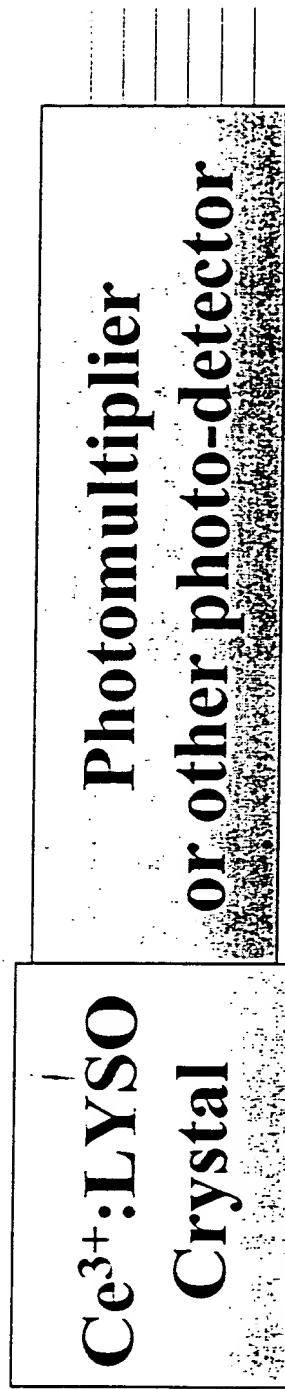


Fig. 2

Scintillating Result

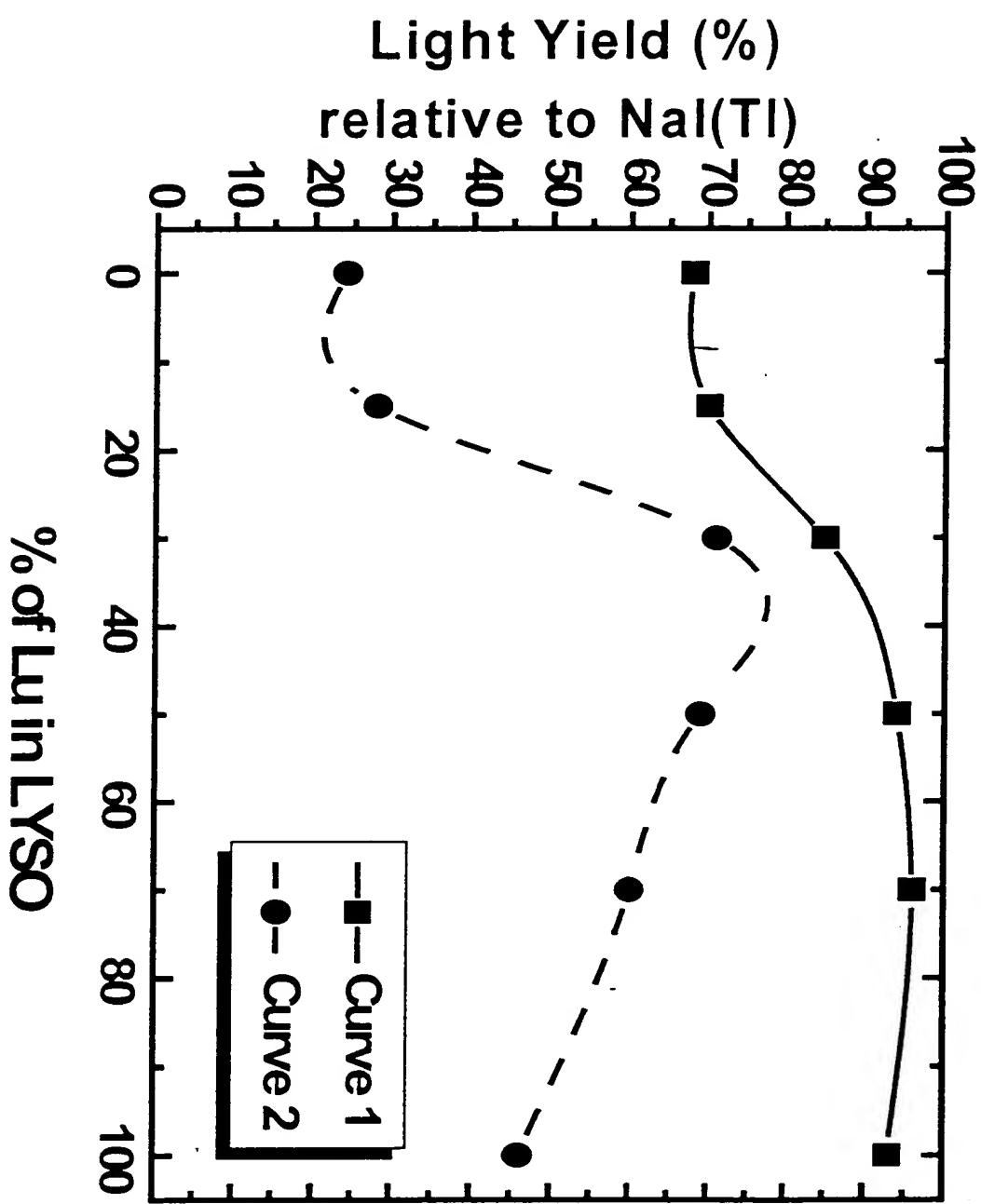


Fig. 3

Effective Z as a function of Lu in LYSO

